

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 03 Nov 2023 until 23:59 on Saturday 04 Nov 2023

Forecast Issued on Friday 03 Nov 2023 at 02:59

Confidence: High for unsettled and showery conditions but lower confidence for Saturday for northward extent of rain over the United Kingdom.

Headline for Friday 03 Nov 2023: Cloudy with occasional rain. Cold and windy on the tops.

Mountain weather hazards on Friday 03 Nov 2023

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect Low Likelihood	Poor visibility Medium Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				
Fog	Fog	Cloudy	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
20%	20%	10%	10%	10%	20%

Forecast for Friday 03 Nov 2023

Weather: Cloudy with occasional rain overnight. Friday should be largely dry and cloudy throughout, with perhaps some brighter spells, mainly to the south and east.

Chance of cloud-free hill tops above 600m: 30%. Best chance over southern and eastern hills.

Low Cloud and visibility: Areas of low cloud and fog above 500m, but more broken over southern hills. Generally good visibility away from cloud but occasionally a few kilometres in rain.

Forecast for Friday 03 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/23 W	18/23 W	17/23 W	17/24 W	16/22 W	12/19 W	10/15 W
300	10/24 W	9/21 W	11/21 W	11/22 W	9/22 W	7/19 W	6/15 W
Valley	3/15 W	2/9 W	9/18 W	9/18 W	3/12 W	3/9 NW	3/7 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	4/-1	5/0	5/1	5/0	4/0	4/1
300	6/3	7/4	8/5	8/5	7/4	6/4	6/4
Valley	7/6	8/7	10/8	10/8	7/6	7/6	7/5
Freezing Level*	1400m	1400m	1500m	1400m	1400m	1400m	1400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A significant wind chill on higher slopes, especially in showery rain and low cloud.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 03 Nov 2023	8mm	23mm	33mm

Forecast for Saturday 04 Nov 2023

Weather: A chilly start then bright spells and a few showers. A small chance of persistent rain spreading up from the south so keep up to date with the forecast.

Maximum wind: East 10 to 15mph.

Chance of cloud-free hill tops above 600m: 60%.

Low Cloud and visibility: Mainly good visibility. Patchy cloud above 500m and poor visibility at times in showers. A small change of more widespread low cloud if rain spreads up from the south.

Temperature: **Valleys:** Plus 3C rising to 10C.
At 600m: Plus 3 or 4C.
Freezing level: Above summits.